

px
Claim 1. (Currently Amended) A cable shortener apparatus for permitting the length adjustment of a cable having a certain diameter, said cable being arranged for supporting a sign carrier from an overhead support, said cable shortener apparatus comprising:

an annular hub having a first end and a second end;

a rigid radially outwardly extending flange arranged on each end of said hub, each of said flanges having a peripheral outer lip, each of said peripheral outer lips on each of said flanges being spaced apart from one another a distance less than twice said certain diameter of said cable to prevent inadvertent unwrapping of a said cable past itself through said spaced apart distance between said outer lips of said flanges when said cable is wrapped about the outer surface of said hub.

Claim 2. (Currently Amended) The cable shortener apparatus as recited in ~~claim 1~~ claim 1, wherein said radially extending flanges and said annular hub defines an arrangement of radially inner and side margins of a ~~toroidal~~ toroidal volume cable wrap area.

Serial No.: 10/037,314

Amendment of CLAIMS continued

Art Unit: 3654

24
Claim 3. (Original) The cable shortener as recited in claim 2, wherein said cable has a diameter of more than half of said said distance of said spaced apart outer lips of said flanges.

Claim 4. (Currently Amended) The cable shortener as recited in claim 2 wherein said inner hub and each annular flange are individual components mated together to define a ~~toroidal~~ toroidal volume for receipt of said cable.

Claim 5. (Currently Amended) A sign adjustment mechanism for adjusting the height of a sign supported by at least one cable from an overhead support, said cable having a certain diameter, said mechanism comprising:

a pair of rigid, annular, rings each arranged each arranged ~~in~~ a spaced apart a first distance from one another on an end of an inner hub disposed between said rings, each of said rings having an outer peripheral lip spaced apart a second distance from one another, said ~~first~~ second distance being larger than said certain diameter of said cable and less than twice said certain diameter

Serial No.: 10/037,314

Amendment of CLAIMS

Art Unit: 3654

124
of said cable ~~said second distance~~, to permit a said cable to be wrapped about
said hub between said rings to thus shorten said cable.

didn't
say
about
shortening
it twice
around
the hub.
still
122.

Claim 6. (Cancelled) The sign adjustment mechanism as recited in claim 5,
wherein said second distance is less than twice said certain diameter of said
cable.

Claim 7. (Currently Amended) A method of adjusting the height of a sign from
an overhead support by at least one cable or line, said cable or line having a
certain diameter, said method comprising:

wrapping said cable around a ~~toroidally~~ toroidally shaped volume
comprised of a hub and a pair of flanges arranged on each end of said hub, said
flanges each having an outer peripheral lip, each of said peripheral lips of said
flanges being spaced apart from one another a distance less than twice said
certain diameter of said cable and said lips also being spaced apart a distance
greater than said certain diameter of said cable.

Serial No.: 10/037,314

Amendment of CLAIMS continued

Art Unit: 3654

pl
Claim 8. (Original) The method as recited in claim 7, including:

unwrapping said cable or line from about said hub, and between
said spaced-apart peripheral lips to lengthen said cable or line.
